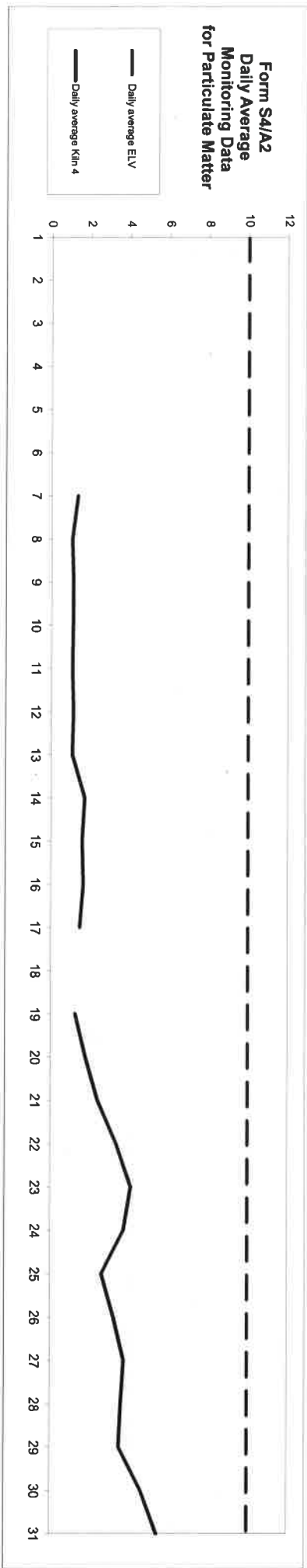


RECEIVED
30 OCT 2014

Permit Reference Number: BL10961BMV010
Installation: Padeswood Works
Operator: Castle Cement Ltd
Klin Report of Continuous Monitored Emissions from Klin 4 (Emission Point A6)



Klin 4		August 2014																														
Daily average	Monthly maximum	Daily average ELV																														
	No. of invalid days	Daily average Klin 4																														
	Total invalid 1/2 hours	Value valid?																														
	Sum of exceedances	No. of invalid 1/2 hours																														
		Value exceeds ELV (Y/N)																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
		10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
	5	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

Signed
(Authorised to sign as representative of Castle Cement Ltd)

Date 13/10/2014

RETURNING RETURNS N. 4/A1 + 5

CHECKED VS AUTHORISATION

PACKING

OK FOR PUBLIC REGISTER

INITIALS DATE

JB 10.11.14

JB 10.11.14

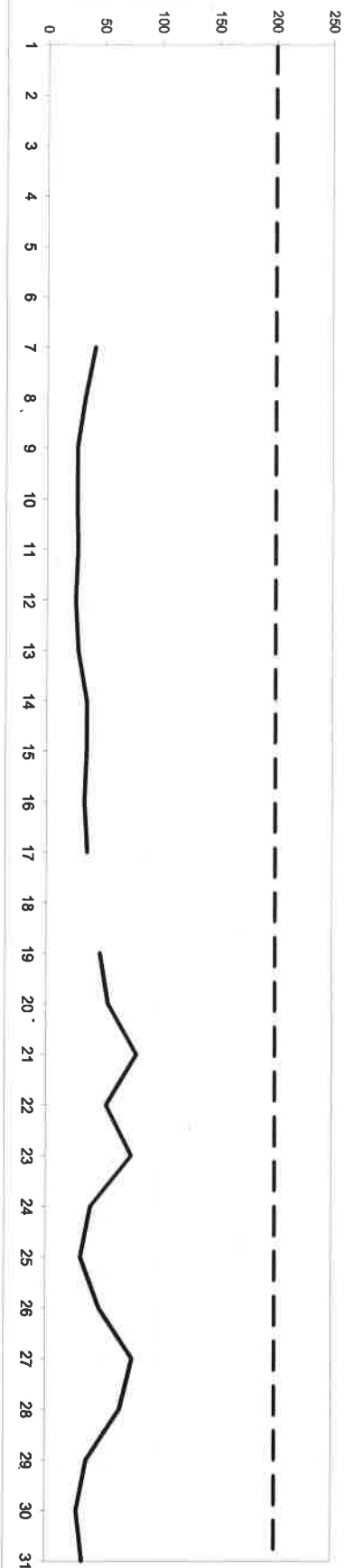
Permit Reference Number: BL10961BW010

Installation: Padeswood Works

Operator: Castle Cement Ltd

Kiln Report of Continuous Monitored Emissions from Kiln 4 (Emission Point A8)

Form S4/A6
Daily Average
Monitoring Data
for SOx



Kiln 4

		August 2014																															
		Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Daily average ELV			200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200
Monthly maximum			70																														
Daily average Min 4																																	
No. of invalid days			Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
Total invalid 1/2 hours																																	
Sum of exceedances			N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

Signed
(Authorised to sign on behalf of Castle Cement Ltd)

Date 13/10/2014

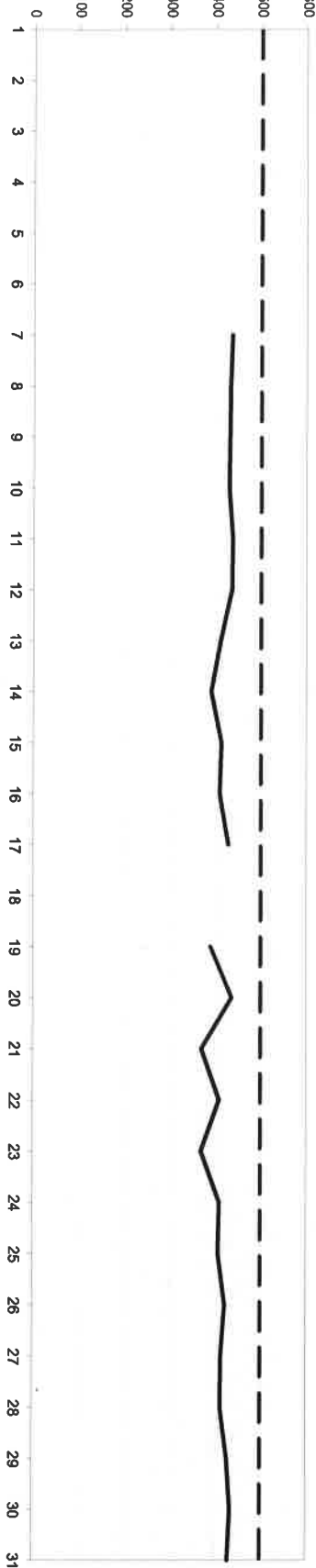
Operator: Castle Cement Ltd

Operator: Castle Cement Ltd

Kiln Report of Continuous Monitored Emissions from Kiln 4 (Emission Point A8)

— Daily average ELV

— Daily average Kiln 4

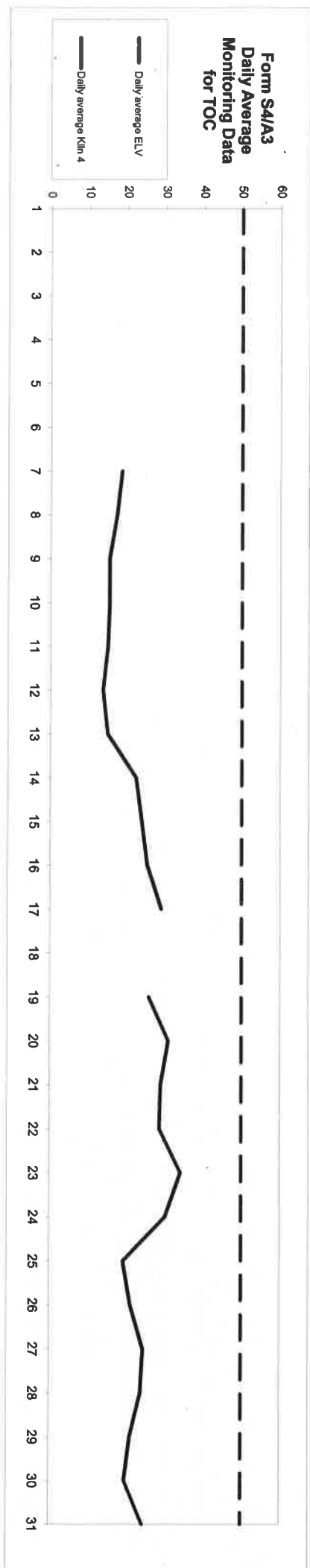


Kilin 4

[illegible]

Date 13/10/2014

Permit Reference Number: BL109618/V010
Operator: Castle Cement Ltd
Installation: Padeswood Works
Kiln Report of Continuous Monitored Emissions from Kiln 4 (Emission Point A8)



Kiln 4		August 2014		Date																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
	Daily average ELV	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50		
	Monthly maximum	34																																
	No. of invalid days	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y		
	Value valid?																																	
	Total invalid 1/2 hours																																	
	No. of invalid 1/2 hours	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
	Sum of exceedances																																	
	Value exceeds ELV (Y/N)																																	

Signed
(Authorised to sign as representative of Castle Cement Ltd)

Date 13/10/2014

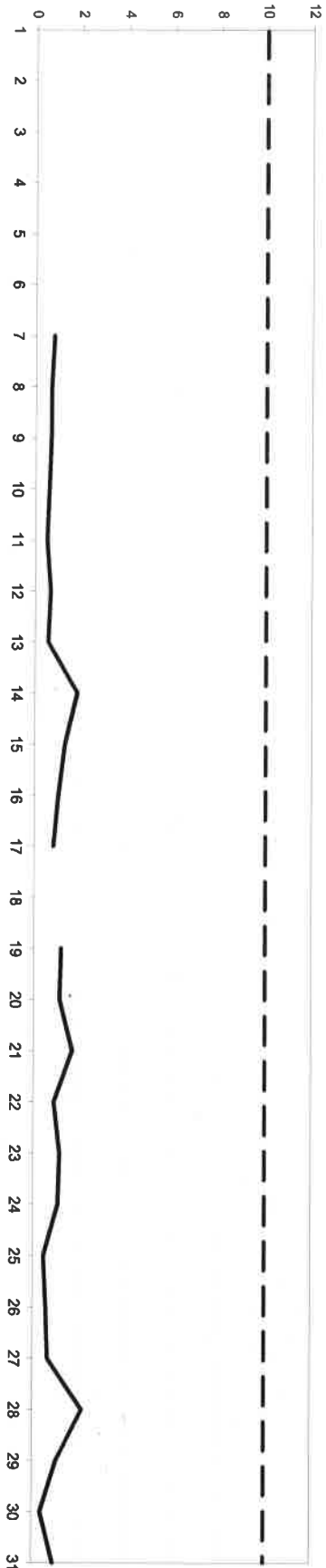
Permit Reference Number: BL10961BW010

Operator: Castle Cement Ltd

Installation: Padeswood Works

Kiln Report of Continuous Monitored Emissions from Kiln 4 (Emission Point A8)

Form S4/A4
Daily Average
Monitoring Data
for HCl



Kiln 4

August 2014		Date		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Monthly maximum		Daily average ELV		10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
2		Daily average Kiln 4								0.8	0.7	0.7	0.6	0.5	0.7	0.6	1.8	1.3	1.0	0.8		1.2	1.1	1.7	0.9	1.2	1.1	0.5	0.6	0.7	2.1	1.1	0.4	0.9
No. of invalid days		Value valid?		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
Total invalid 12 hours		No. of invalid 12 hours		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
Sum of exceedances		Value exceeds ELV (Y/N)		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	

Signed
(Authorised to sign as representative of Castle Cement Ltd)

Date 13/10/2014

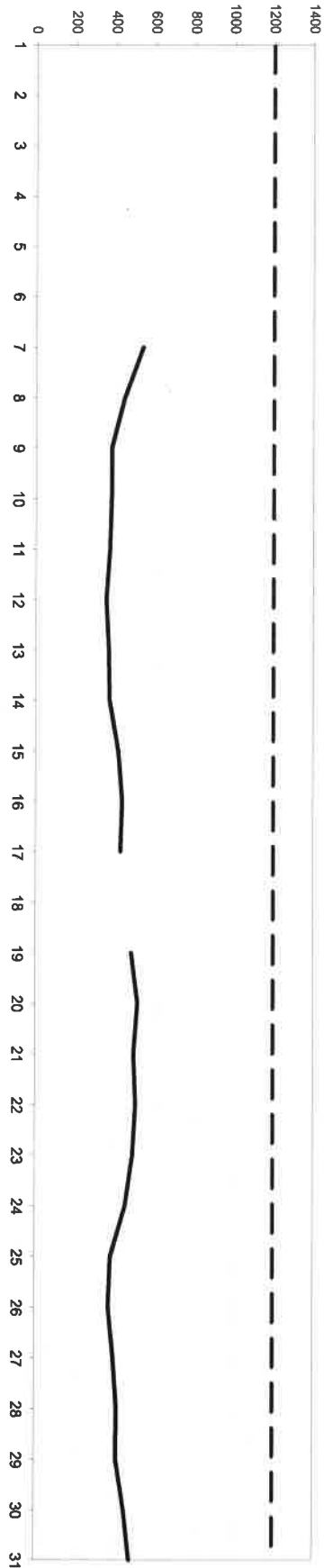
Permit Reference Number: BL10961BW010

Operator: Castle UK Cement Ltd

Installation: Padeswood Works

Kiln Report of Continuous Monitored Emissions from Kiln 4 (Emission Point A8)

Form S4/A5
Daily Average
Monitoring Data
for CO



— Daily average ELV
— Daily average Kiln 4

Kiln 4

August 2014		Date																														
	Daily average ELV	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
	Daily average ELV	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200
	Monthly maximum																															
	538																															
	Daily average Kiln 4																															
	No. of invalid days																															
Daily average	Value valid?	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
	No. of invalid 1/2 hours	Y																														
	Total invalid 1/2 hours																															
Sum of exceedances		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
	Value exceeds ELV (Y/N)																															

Signed
(Authorised signatory as representative of Castle UK Cement Ltd)

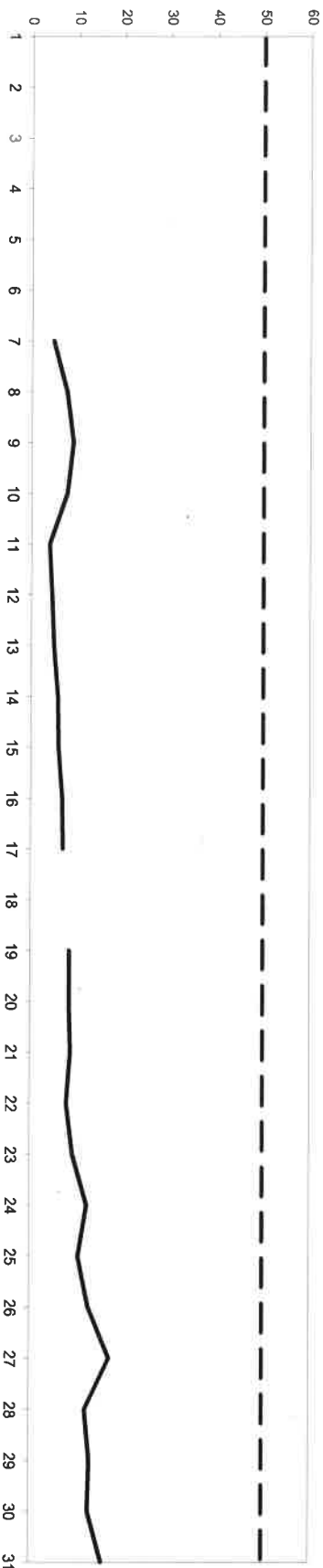
Date 13/10/2014

Permit Reference Number: BL10961BW010
Installation: Padeswood Works

Operator: Castle Cement Ltd

Kiln Report of Continuous Monitored Emissions from Kiln 4 cooler exhaust (Emission Point A9)

Form S4/A13
Daily Average
Monitoring Data
for Particulate Matter



Kiln 4 cooler exhaust

	August 2014		Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
			Daily average ELV	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
Monthly maximum	17		Daily average Kiln 4 cooler exhaust							4.7	7.6	9.0	7.1	3.9	4.5	4.9	5.8	6.0	6.8	7.0		8.4	8.4	8.7	7.9	9.2	12.3	10.5	12.7	17.2	12.0	13.0	15.7	
No. of invalid days			Value valid?	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
Total invalid 12 hours			No of invalid 1/2 hours																															
Sum of exceedances			Value exceeds ELV (Y/N)	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	

Signed
(Authorised to sign as representative of Castle Cement Ltd)

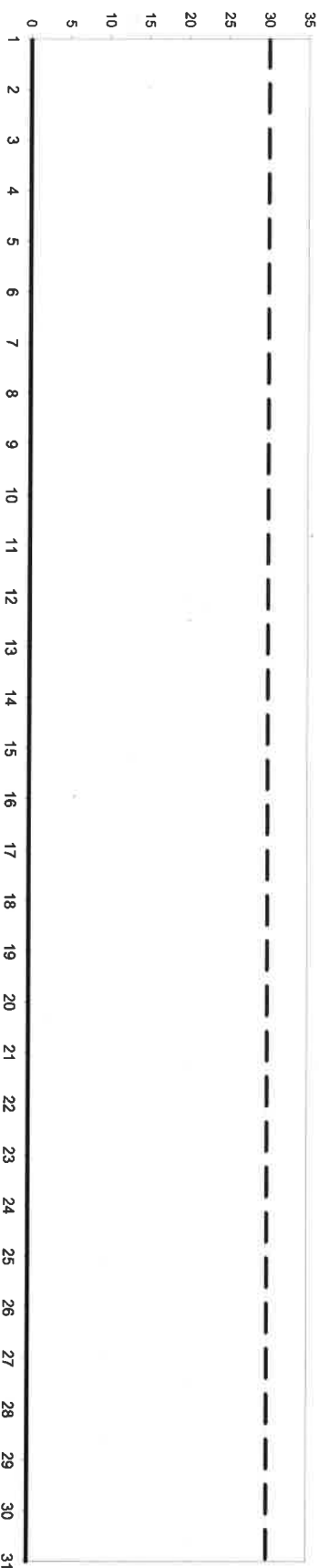
Date 13/10/2014

Permit Reference Number: BL10961BW010
Installation: Padeswood Works

Operator: Castle Cement Ltd

Klin Report of Continuous Monitored Emissions from Cement Mill 1 (Emission Point A3)

Form S4/A8
Daily Average
Monitoring Data
for Particulate Matter



Cement Mill 1

	August 2014		Date		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Daily average			Daily average ELV		30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	
			Daily average Cement Mill 1																																
			No. of invalid days		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y		
			Total invalid 1/2 hours																																
			Value exceeds ELV (Y/N)		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
		Sum of exceedances																																	

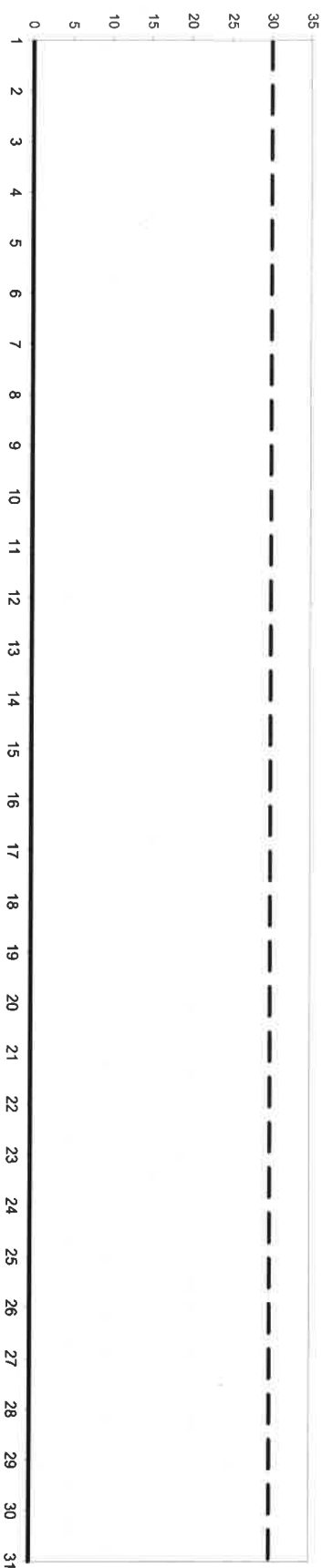
Mill 1 not in Operation

Signed
(Authorised to sign as representative of Castle Cement Ltd)

Date 13/10/2014

Permit Reference Number: BL10961BV010
Operator: Castle Cement Ltd
Installation: Padeswood Works
Kiln Report of Continuous Monitored Emissions from Cement Mill 2 (Emission Point A4)

Form S4/A9
Daily Average
Monitoring Data
for Particulate Matter



Cement Mill 2

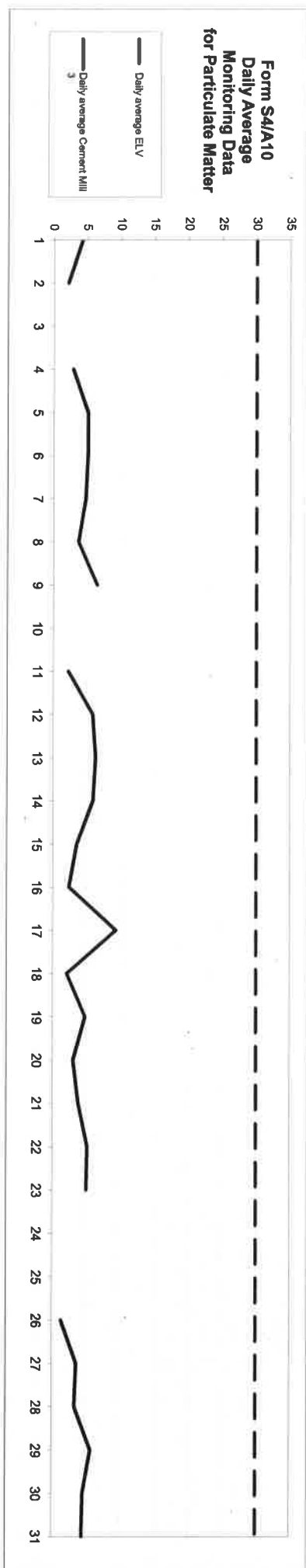
		August 2014																															
		Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
		Daily average ELV	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
		Daily average Cement Mill 2																															
Daily average	No. of invalid days	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
	Total invalid 12 hours																																
	No. of invalid 12 hours																																
	Value exceeds ELV (Y/N)	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Sum of exceedances																																	

Mill 2 not in Operation

Signed
(Authorised to sign as representative of Castle Cement Ltd)

Date 13/10/2014

Permit Reference Number: BL10961BV010
Installation: Padeswood Works
Operator: Castle Cement Ltd
Kiln Report of Continuous Monitored Emissions from Cement Mill 3 (Emission Point A5)



Cement Mill 3		August 2014												Date																		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Monthly maximum		30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
Daily average Cement mill 3		4.2	2.1	2.9	5.1	5.1	4.8	3.7	6.5	2.3	5.9	6.3	6.0	3.6	2.4	9.4	2.1	4.9	3.1	3.9	5.3	5.1	3.0	1.4	3.7	3.4	5.8	4.7	4.5			
Daily average		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y		
Total invalid 1/2 hours																																
Sum of exceedances		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	

Signed
(Authorised to sign as representative of Castle Cement Ltd)

Date 13/10/2014

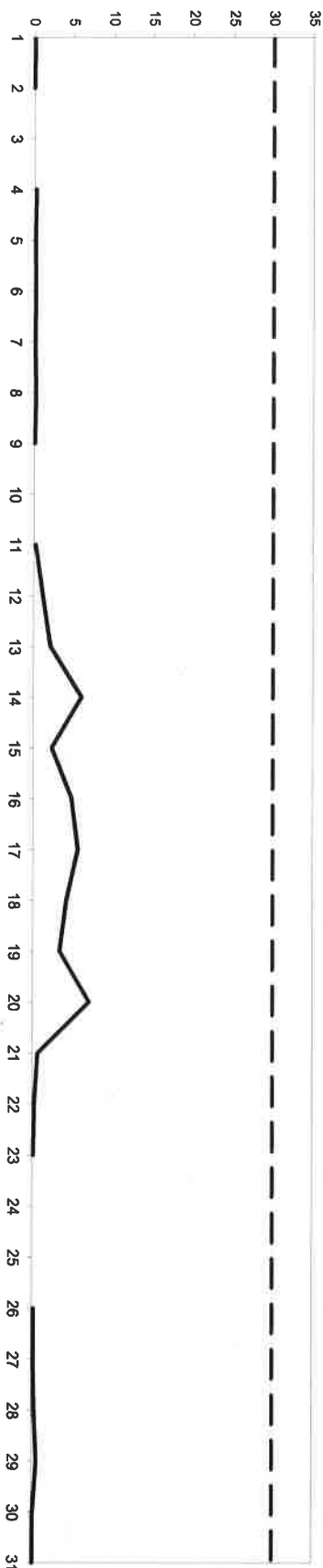
Permit Reference Number: BL10961BV010

Operator: Castle Cement Ltd

Installation: Padeswood Works

Kiln Report of Continuous Monitored Emissions from Cement Mill 4 - mill filter (Emission Point A6)

Form S4/A11
Daily Average
Monitoring Data
for Particulate Matter



Cement Mill 4 - mill filter

August 2014		Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
		Daily average ELV	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
		Daily average CM 4 mill filter	0.06			0.24	0.14	0.22	0.16	0.25	0.14		0.31	1.21	2.16	6.13	2.36	4.92	5.72	4.27	3.41	7.16	0.70	0.31	0.20			0.26	0.21	0.36	0.65	0.23	0.18
Daily average	Monthly maximum	7																															
	No. of invalid days		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
	Total invalid 1/2 hours																																
	Sum of exceedances		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	

Signed
(Authorised to sign representative of Castle Cement Ltd)

Date 13/10/2014

